

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2348	((228/234.1,232,262.1) or (219/121.51,121.57)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/05 15:17
L2	3077853	(rod or shaft or tube or tubular or tubing or pipe or piping or sucker) and (bond\$4 or weld\$4 or join\$4 or attach\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:26
L3	3077853	(1 or 2) and (rod or shaft or tube or tubular or tubing or pipe or piping or sucker) and (bond\$4 or weld\$4 or join\$4 or attach\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:23
L4	32162	3 and gas\$4 near (flame or torch or burner or burn\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:48
L5	25694	4 and (pressure or press\$4 or force or load)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:31
L6	3344	5 and (rod or shaft or tube or tubular or tubing or pipe or piping or sucker) near (bond\$4 or weld\$4 or join\$4 or attach\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:28
L7	1093	6 and (rod or shaft or tube or tubular or tubing or pipe or piping or sucker) near (weld\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 17:07

## EAST Search History

L8	219	7 and (gas\$4 near (flame or torch or burner or burn\$4) or heat\$4) near (pressure or press\$4 or force or load)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 17:08
L9	171	8 and (bulg\$4 or melt\$4 or flash\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:30
L10	126	9 and (pressure or press\$4 or force or load) near (constant or kg or kilogram or kilogram or "kg/mm" or psi or ksi or pound or pounds or "lb/in" or newton or pascal or "pa")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:35
L11	126	9 and (pressure or press\$4 or force or load) near (constant or kg or kilogram or kilogram or "kg/mm" or psi or ksi or pound or kilopound or kilopounds or pounds or "lb/in" or newton or pascal or "pa" or megapascal or "MPa")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:36
L12	4	10 and (pressure or press\$4 or force or load) near (kg or kilogram or kilogram or "kg/mm" or psi or ksi or pound or kilopound or kilopounds or pounds or "lb/in" or newton or pascal or "pa" or megapascal or "MPa")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 17:00
L13	105	11 and (clamp\$4 or jaw\$2) and (cut or cutt\$4 or saw or knife or blade)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:38
L14	115	11 and (preheat or preheat\$4 or (preliminary or pre) near heat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:39

## EAST Search History

L15	1	14 and (preheat or preheat\$4 or (preliminary or pre) near heat\$4) near (length or inch\$2 or millimeter or mm or centimeter or cm or foot or feet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 16:20
L16	1	14 and (preheat or preheat\$4 or (preliminary or pre) near heat\$4) near (temperature or degree or ".degree.")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:40
L17	117	11 and (gas\$4 near (flame or torch or burner or burn\$4) or heat\$4) near (temperature or degree or ".degree.")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:46
L18	115	11 and (slow\$4 or control\$4 or rate or speed) near cool\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:47
L19	116	11 and cool\$4 and reheat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:48
L20	115	11 and (hc or hydrocarbon or methane or ethane or propane) near (gas\$4 or flame or torch or burner or burn\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 16:36
L21	0	12 and 20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:50

## EAST Search History

L23	102	20 and (13)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:50
L24	114	20 and 14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:51
L25	114	20 and 17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:51
L26	113	20 and 18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:51
L27	114	20 and 19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:51
L28	101	23 and 24 and 25 and 26 and 27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 15:52
L34	1	"7156176" and (hc or hydrocarbon or methane or ethane or propane) near (gas\$4 or flame or torch or burner or burn\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 16:37

## EAST Search History

L53	8610	weld\$4 and (pressure or press\$4 or force or load) near (kg or kilogram or kilogram or "kg/mm" or psi or ksi or pound or kilopound or kilopounds or pounds or "lb/in" or newton or pascal or "pa" or megapascal or "MPa")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 17:03
L54	549	53 and (rod or shaft or tube or tubular or tubing or pipe or piping or sucker) near (weld\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 17:07
L55	56	54 and (gas\$4 near (flame or torch or burner or burn\$4) or heat\$4) near (pressure or press\$4 or force or load)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 17:15
L56	4	55 and (gas\$4 near (flame or torch or burner or burn\$4)) near (heat\$4 or weld\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/05 17:09